

2019 IOWA INDUSTRY PROFILE

PROFESSIONAL, SCIENTIFIC & TECHNICAL SERVICES

IOWA WORKFORCE DEVELOPMENT

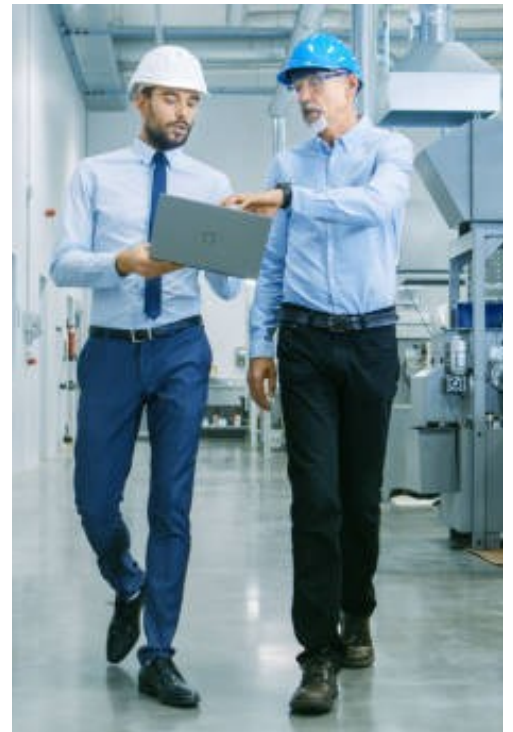


Executive Summary

In 2018, the **Professional, Scientific and Technical Services** sector comprised nearly 3.5 percent of all public and private sector employment in Iowa with 53,914 jobs and an annual average wage of \$68,355. Wages in this sector are 43.9 percent above the statewide average of \$47,511 for all industries. Within the sector the greatest number of jobs are in computer systems design and related services, with 12,099 jobs (23% of sector total). Computer systems design and related services also has the highest annual average wage of \$83,332.

Over the past ten years, employment in this sector has grown by 26.2 percent. Wages have also increased in recent years, rising 35.0 percent from \$50,638 in 2009 to \$68,355 in 2018.

Females hold the majority of positions in this industry in all but two age categories, 25-34 and 35-44.





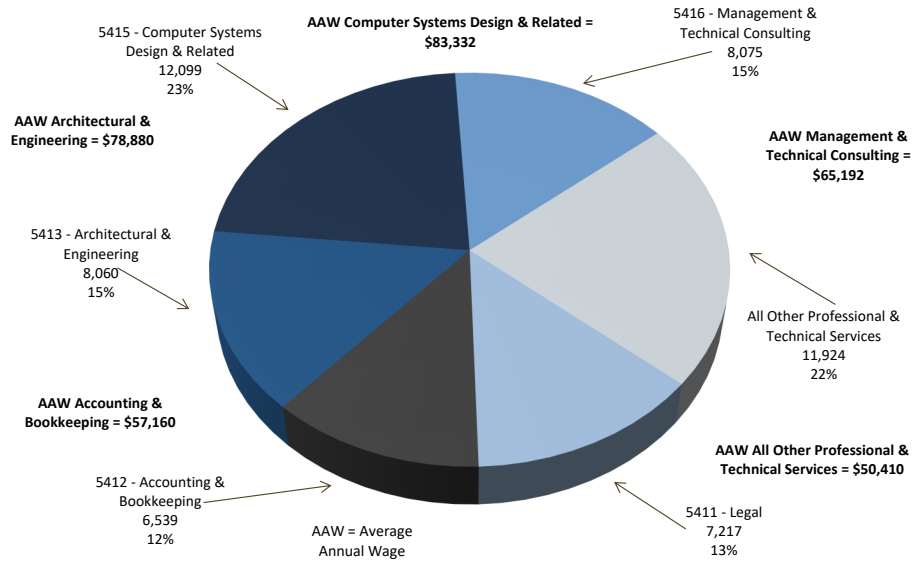
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What is Professional, Scientific and Technical Services?

The **Professional, Scientific, and Technical Services** sector comprises establishments that specialize in performing professional, scientific, and technical activities for others. Activities performed include: legal advice and representation; accounting, bookkeeping, and payroll services; architectural, engineering, and specialized design services; computer services; consulting services; research services; advertising services; photographic services; translation and interpretation services; veterinary services; and other professional, scientific, and technical services.

This sector excludes establishments primarily engaged in providing a range of day-to-day office administrative services, such as financial planning, billing and recordkeeping, personnel, and physical distribution and logistics.

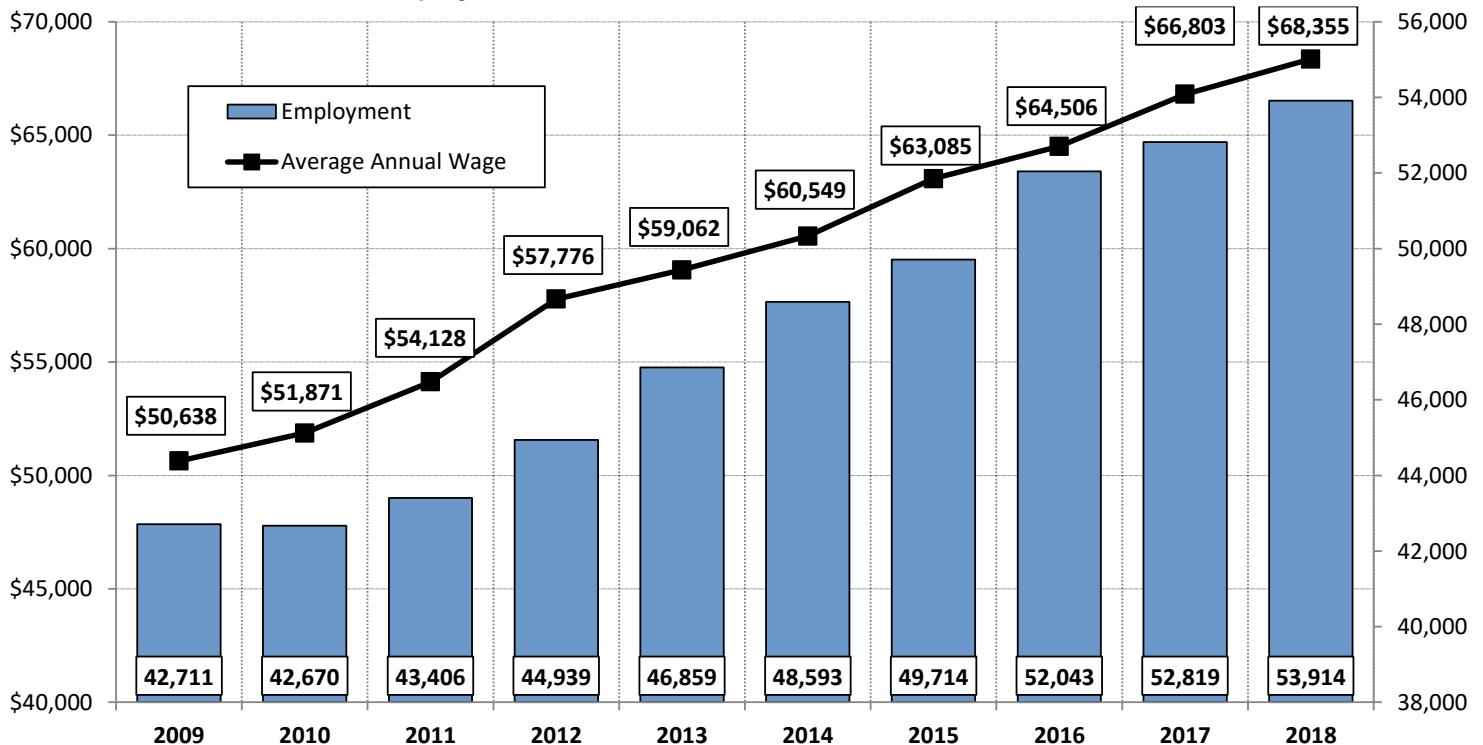
2018 Industry Breakout by Employment in Iowa Professional, Scientific & Technical Services NAICS Industry Coding Percentage Employed and Average Annual Wage by Subsector



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

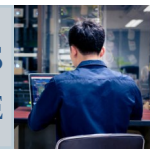
Source: www.bls.gov/cew/bls_naics/bls_naics_app.htm

2009–2018 Employment in Professional, Scientific & Technical Services in Iowa



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

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Top Occupations in Professional, Scientific & Technical Services	Employment
Tellers	4,581
Accountants & Auditors	3,452
Executive Secretaries & Executive Administrative Assistants	2,055
Office Clerks, General	1,991
Lawyers	1,900
Bookkeeping, Accounting, & Auditing Clerks	1,540
Legal Secretaries	1,528
Sales Representatives, Wholesale & Manufacturing, Except Tech & Scientific Prod	1,498
Software Developers, Systems Software	1,397
Secretaries & Administrative Assistants, Except Legal, Medical, & Executive	1,357
Paralegals & Legal Assistants	1,287
Receptionists & Information Clerks	1,253
Veterinarians	1,042
Demonstrators & Product Promoters	927
Veterinary Assistants & Laboratory Animal Caretakers	902
Computer User Support Specialists	847
Civil Engineers	824
Computer Programmers	823
Graphic Designers	760
Tax Preparers	695

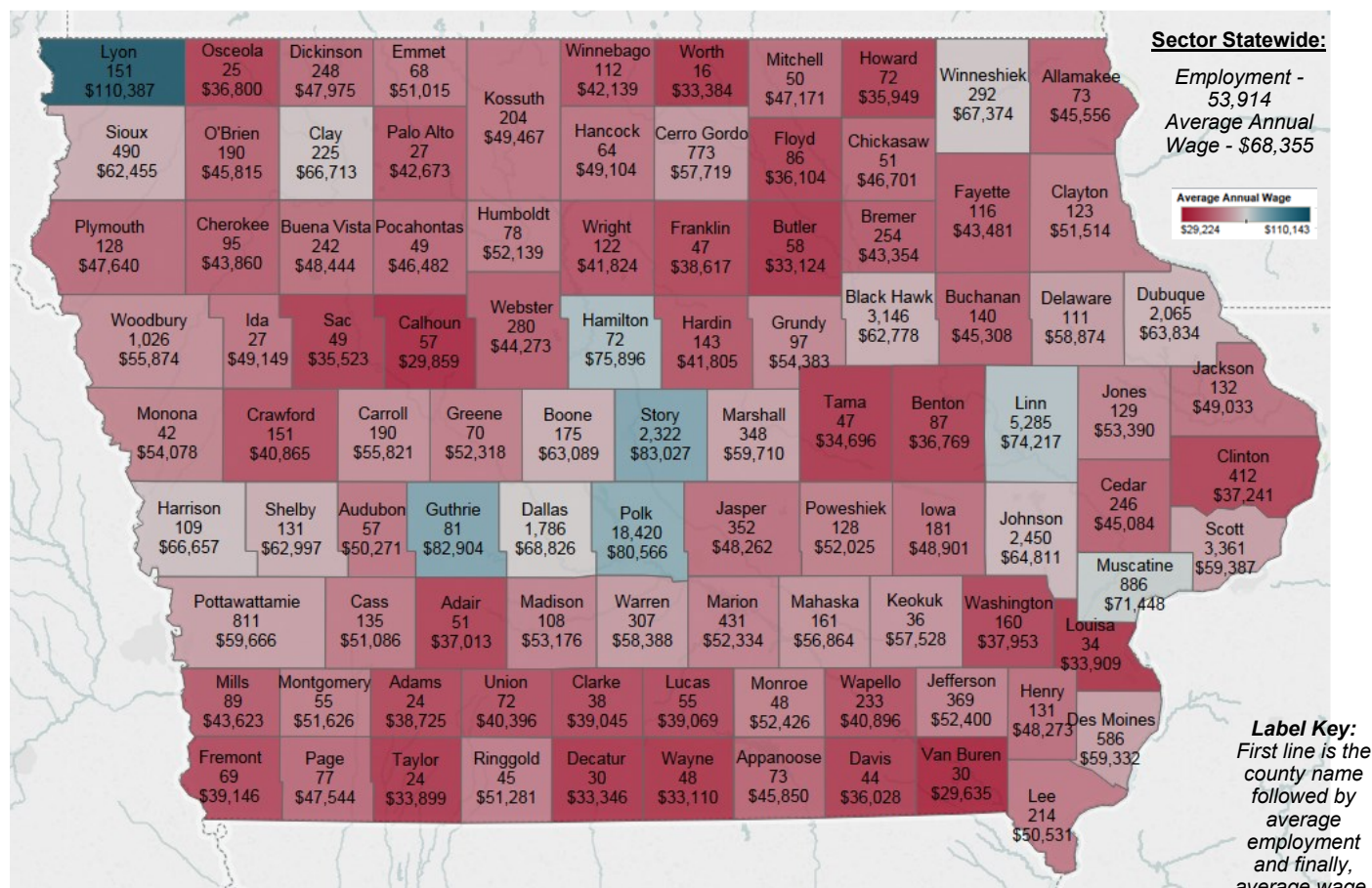
Source: Iowa Workforce Development, Labor Market Information Industry and Occupational Projections (2018-2020 Short-Term Projections)

Establishment Facts:

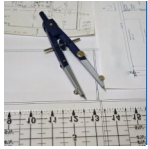
In 2018, employers in the **Professional, Scientific and Technical Services** sector averaged 9,509 locations across Iowa. The sector's employment is distributed among six major categories with each representing between 12% and 23% of total sector employment.

Wages in **All other Professional and Technical Services**, the category with the lowest annual average wage in the sector, averaged \$50,410 in 2018. Wages in this category are 6.1% above the state annual average wage of \$47,511.

2018 Covered Employment in Professional, Scientific & Technical Services



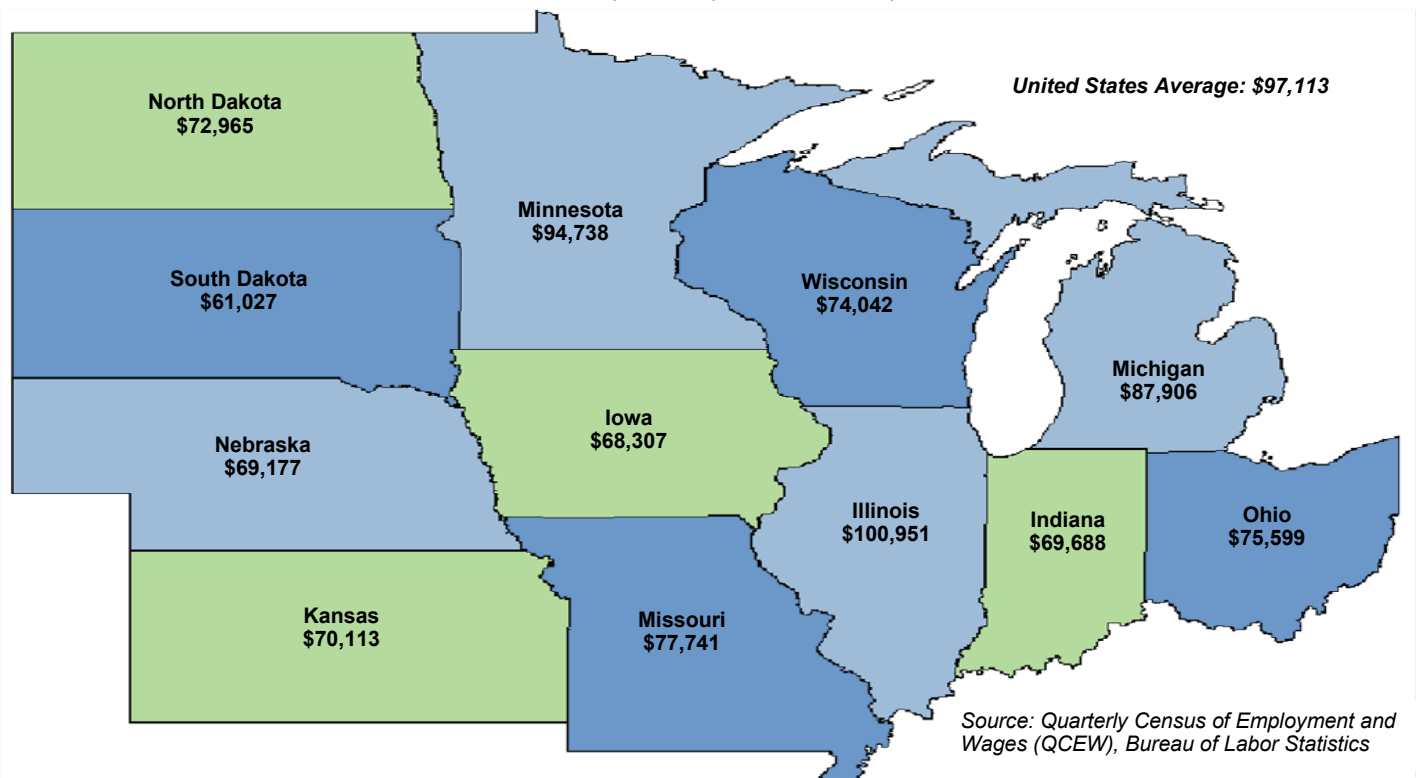
Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development



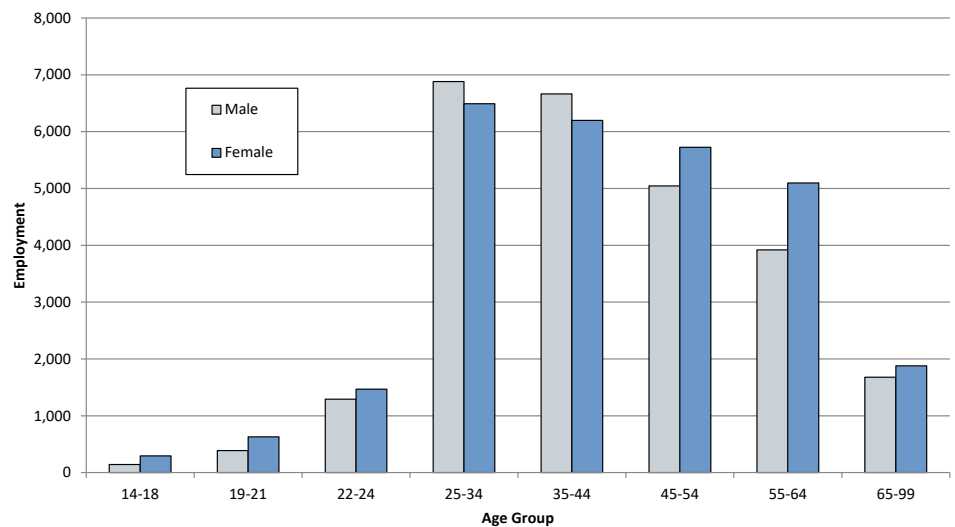
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2018 Average Annual Wage for Covered Employment in Professional, Scientific & Technical Services

State Comparisons by Private Ownership



Industry Distribution by Age and Gender, 2nd Quarter 2018



Contact Information

Iowa Workforce Development, Employment Statistics Bureau

1000 E Grand Ave
Des Moines, IA 50319
800-532-1249

Fax: 515-281-8195

lwd.lmi@iwd.iowa.gov

www.iowaworkforcedevelopment.gov

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Source: Local Employment Dynamics, Iowa Workforce Development and U.S. Census Bureau
<https://lehd.ces.census.gov/>

<https://www.iowalmi.gov/qcew>